Application No. 10/772,078 Docket No. 1232-5273

Amendment dated April 28, 2008

Reply to Final Office Action of January 31, 2008

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Currently Amended): An ophthalmologic apparatus comprising:

an eye examining portion unit for receiving a light beam and effecting the measurement

of the eye to be examined;

an image pickup element for picking up the image of the front eye part of the eye to be

examined; and

a controller for determining whether an eyelid of the eye covers a pupil of the eye by

comparing pupil diameter of the eye to be examined obtained from the image part of the eye with

a predetermined value, for detecting the positional shift between a position of the vertex of the

comea and the eye examining portion unit instead of detecting the positional shift between the

center of the pupil of the eye to be examined and the eye examining portion unit in a case where

the controller determines that the eye lid of the eye covers the pupil of the eye pupil diameter of

the eye to be examined is larger than the predetermined value, for detecting the positional shift

between the center of the pupil of the eye to be examined and the eye examining portion unit in a

case where the controller does not determine that the eyelid of the eye covers the pupil of the eye

pupil diameter of said eye to be examined is smaller than the predetermined value, and for

aligning the eye examining portion unit based on the detected positional shift.

2-3 (Canceled):

4 (Withdrawn):

An ophthalmologic apparatus comprising:

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an eye examining portion unit for receiving a light beam and effecting the measurement

of the eye to be examined;

an image pickup element for picking up an image of the front eye part of the eye to be

examined; and

a controller for obtaining an amount of eccentricity which is a distance between a central

position of a pupil and a position of a vertex of a cornea, for aligning the eye examining portion

unit based on the position of the vertex of the cornea in a case where the is smaller than a

predetermined value, and for aligning the eye examining portion unit based on the central

position of the pupil in a case where the amount of eccentricity is greater than the predetermined

value.

5 (Withdrawn): An ophthalmologic apparatus according to Claim 4, wherein said

predetermined value is a measurable minimum pupil diameter.

6-7 (Canceled):

8 (Withdrawn): An ophthalmologic apparatus according to Claim 4, further including

warning means for warning an examiner that said amount of eccentricity is greater than the

predetermined value.

9 (Withdrawn): An ophthalmologic apparatus for projecting a light beam into the pupil of

an eye to be examined, comprising:

an eye examining portion unit for receiving a light beam and effecting the measurement

of the eve to be examined;

an image pickup element for picking up an image of the front eye part of the eye to be

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examined; and

a controller for effecting the alignment of an eye examining portion on the basis of

positional shift between a central position of a pupil and the eye examining portion unit;

wherein the controller makes the tolerance level of the alignment between the eye

examining portion unit smaller in a case where pupil diameter is smaller than a predetermined

value.

10-13 (Canceled):

14 (Previously Presented): An ophthalmologic apparatus according to Claim 1, wherein the

controller determines the pupil diameter of the eye to be examined on the basis of an edge of the

pupil in a horizontal direction and an edge of an iris in the horizontal direction.

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